

In the Claims:

Please cancel claims 1-30 and 33-42 without prejudice to the inclusion of the subject matter contained therein in any later filed divisional or continuation application.

Please amend claims 31 and 32 and add claims 43 and 44 as follows:

Claims 1-30 Canceled herein

Claim 31. (Currently Amended) ~~The method of claim 28,~~ A method of inhibiting the growth of a solid tumor, said method comprising providing exogenous PEDF to endothelial cells associated with said tumor under conditions sufficient for said PEDF to inhibit the migration of said endothelial cells within and to said tumor such that the growth of said tumor is inhibited, wherein said PEDF is provided to said cells by ~~transferring to~~ transfecting said cells with a vector, said vector comprising an isolated nucleic acid encoding PEDF, whereby said PEDF is expressed in and secreted from said cells, thereby inhibiting migration of said cells and inhibiting growth of said tumor.

Claim 32. (Currently Amended) ~~The method of claim 28,~~ A method of inhibiting the growth of a solid tumor, said method comprising providing exogenous PEDF to endothelial cells associated with said tumor under conditions sufficient for said PEDF to inhibit the migration of said endothelial cells within and to said tumor such that the growth of said tumor is inhibited, wherein said PEDF is provided to said endothelial cells by transfecting into a population of other cells ~~with~~ a vector, said vector comprising an isolated nucleic acid encoding PEDF, whereby said PEDF is expressed in and secreted from said other cells, and transferring said ~~population of said other cells so-transfected to~~ said endothelial cells, whereby said PEDF is expressed in and secreted from said other cells, thereby inhibiting migration of said endothelial cells and inhibiting growth of said tumor.

Claims 33-42 Canceled herein

Claim 43. (New) A method of inhibiting neovascularization in an eye, said method comprising providing exogenous PEDF to endothelial cells associated with said tissue under conditions sufficient for said PEDF to inhibit neovascularization within

said eye, wherein said PEDF is provided to said cells by transfecting said cells with a vector, said vector comprising an isolated nucleic acid encoding PEDF, whereby said cells express and secrete PEDF polypeptide, thereby inhibiting neovascularization in the eye.

Claim 44. (New) A method of inhibiting neovascularization in the eye, said method comprising providing exogenous PEDF to endothelial cells by transfecting into a population of other cells a vector, said vector comprising an isolated nucleic acid encoding PEDF, whereby said PEDF is expressed in and secreted from said other cells, so as to contact said endothelial cells, thereby inhibiting neovascularization in the eye.